## **Special Issue**

# Machine Learning and Al Technology for Sustainability

## Message from the Guest Editors

Machine learning, artificial intelligence and a wide field of related technologies (in e.g. data science and intellgent systems) have contributed significantly to research into sustainability. They have provided breakthrough concepts, state of the art technology and a wide range of innovations to tackle the problems we face.

https://www.mdpi.com/journal/sustainability/special\_iss ues/machine\_sustainability The seek publications that address, but are not limited to, the following domains, related to the diverse aspects of machine learning and artificial intelligence for sustainability research:

- Machine Learning and AI for environment and health
- Machine Learning and AI for agriculture and industry 4.0
- Machine Learning and Al for air, water and climate sustainability
- Machine Learning and AI for smart energy, renewable energy and green fuel
- Machine Learning and AI for smart cities
- Machine Learning and AI for sustainable policy making
- Machine Learning and Al for traffic management and transportation
- Machine learning benchmark datasets, platforms and tools for sustainability research

## **Guest Editors**

Prof. Dr. Baihua Li

Department of Computer Science, Loughborough University, Loughborough LE11 3TU, UK

Dr. Fei Chao

Department of Artificial Intelligence, Xiamen University, Xiamen, 361005, China; Ser II Cymru Fellow; Aberystwyth University; Ceredigion, SY23 3DB, UK

## Deadline for manuscript submissions

closed (31 December 2021)



## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/46750

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



## **About the Journal**

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

#### Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

#### **Author Benefits**

## Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

